## **EAST Search History**

| Ref<br># | Hits  | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|--|--|---------------------|---------|------------------|
| L1       | 16966 | ((detector\$1 or detecting or<br>sensor\$1 or sensing or<br>photodetector\$1 or photodetecting)<br>near12 (sheet\$1 or plate\$1 or<br>plane\$1 or elongate\$2)) near58<br>(volume\$1 or region\$1 or capacity<br>or shell\$1 or cell\$1)   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/06/20 07:57 |
| L2       | 11    | (((detector\$1 or detecting or sensor\$1 or sensing or photodetector\$1 or photodetecting) near12 (sheet\$1 or plate\$1 or plane\$1 or elongate\$2)) near58 (volume\$1 or region\$1 or capacity or shell\$1 or cell\$1)) near58 ((energetic or energetically or energy) near4 (electron\$1)) | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/06/20 08:55 |
| L3       | 1     | "4239971".PN.  | USPAT;<br>USOCR  | OR                  | OFF     | 2007/06/20 08:48 |
| L4       | 1     | "4057745".PN.  | USPAT;<br>USOCR  | OR                  | OFF     | 2007/06/20 08:48 |
| L5       | 1     | "4057733".PN.  | USPAT;<br>USOCR  | OR                  | OFF     | 2007/06/20 08:53 |
| L6       | 1     | "4032787".PN.  | USPAT;<br>USOCR  | OR                  | OFF     | 2007/06/20 08:53 |
| L7       | 1     | "4002917".PN.  | USPAT;<br>USOCR  | OR                  | OFF     | 2007/06/20 08:54 |
| L8       | 1     | "3949229".PN.  | USPAT;<br>USOCR  | OR                  | OFF     | 2007/06/20 08:54 |
| L9       | 1     | "3852605".PN.  | USPAT;<br>USOCR  | OR                  | OFF     | 2007/06/20 08:54 |
| L10      | 2     | "2777068".PN.  | USPAT;<br>USOCR  | OR                  | OFF     | 2007/06/20 08:54 |
| L11      | 2     | "2730566".PN.  | USPAT;<br>USOCR  | OR                  | OFF     | 2007/06/20 08:55 |
| L12      | 2     | "2638554".PN.  | USPAT;<br>USOCR  | OR                  | OFF     | 2007/06/20 08:55 |
| L13      | 2408  | (detector\$1 or detecting or<br>sensor\$1 or sensing or<br>photodetector\$1 or photodetecting)<br>near15 ((energetic or energetically<br>or energy) near4 (electron\$1))   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/06/20 08:56 |

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## **EAST Search History**

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|-----|--------|---------------------|--|------|-----|------------------|
| L14 | 120    | 1 and 13            | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2007/06/20 08:56 |
| L15 | 122869 | ("250"/\$7.ccls.)   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/06/20 08:57 |
| L16 | 96     | 14 and 15           | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/06/20 08:57 |
| L17 | 8497   | (250/214\$7.ccls.)  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/06/20 08:58 |
| L18 | 0      | (250/361.\$7.ccls.) | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/06/20 08:58 |
| L19 | 2341   | (250/363.\$7.ccls.) | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/06/20 08:59 |
| L20 | 1013   | (250/361\$7.ccls.)  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/06/20 08:59 |
| L21 |        | 16 and 17           | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2007/06/20 09:04 |

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## **EAST Search History**

| L22 | 2 | 16 and 19   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/20 09:00 |
|-----|---|---|--|----|-----|------------------|
| L23 | 1 | 16 and 20   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/20 08:59 |
| L24 | 5 | (propagation adj3 axis) and (detector adj3 volumes) and (radiation adj3 detector) | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/20 09:06 |

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